

REMARKS/ARGUMENTS

Claims 1 - 5 five are pending with claims 1, 4, and 5 having been amended.

Claims 1-5 are rejected under 35 U.S.C. § 102(e) as being anticipated by Puckett, (U.S. Patent No. 5,619,621).

Puckett describes an expert system configured to determine defects in an electronic system, such as an archival data storage system. Puckett's expert system includes a hierarchical rule set for diagnosing errors hierarchically in the storage system. That is, each set of rules is associated with one level of a hierarchy of the storage system. See Puckett at Col. 5, lines 30-64.

Event data for the storage system is collected by a set of sensors that monitor the storage system, and is stored in an event log database. An inference engine is configured to logically compare the hierarchical rules to the event data to determine whether the storage system is operating properly. If insufficient event data is available to apply a hierarchical rule to the event data, the inference engine is configured to query the event log database to collect the needed event data and then compare the hierarchical rules to this data. See Puckett at Col. 5, lines 15-29; Col. 9, lines 20-25 and 37-45; and FIG. 4.

The expert system will further query the hierarchical rule set to ensure that all hierarchical rules for a module of a storage system have been evaluated. See Puckett at Col. 8, lines 45-53 and FIG. 5 step 164. Once the hierarchical rules have been evaluated, the expert system sends a status report of the storage system to the user.

In contrast, claim 1 has been amended to recite a log analyzing method for analyzing log information output from program including specifically "accepting a user designation condition indicative of a category and a level of log information which is extracted, the user designation condition including an application operation sequence for designating a category and a log level definition for designating the level of log information." That is, the invention of claim 1 permits a user to specify both the category and the level of log information to be used for application analysis. In the system of Puckett, the expert system merely collects extra event data if insufficient event data is available to apply a rule. Nowhere does Puckett

describe a system that permits a user to specify the log information to be used for performing program analysis. As the user is able to specify the category and the level of log information, the user is able to specify specific process operations for analysis.

Claim 1 has been further amended to recite, "a step for providing an improvement rule used to improve said error, wherein the improvement rule is provided based on an analysis result of the log information; and compare the analysis result of the log information with the improvement rule for an improving method for the program if the error occurs." Puckett discusses the use of a rule set for diagnosing an error, but fails to discuss the use of an additional rule set for improving an error.

Therefore, for at least the foregoing reasons, Puckett fails to disclose every limitation of amended claim 1. Therefore, Puckett fails to anticipate amended claim 1.

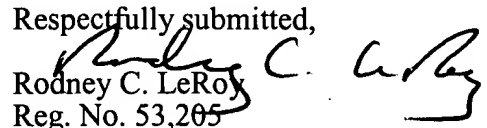
Independent claims 4 and 5 have been amended to recite similar limitation as those of amended claim 1 that is distinguished from Puckett above. Therefore, for at least the same reasons that Puckett fails to anticipate claim 1, Puckett also fails to anticipate amended claims 4 and 5.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,


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